Extending Guided Pathways through Dual & Concurrent Enrollment Opportunities
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NATIONAL & CA LANDSCAPE

ACCESS ➔ COMPLETION ➔ ACCOUNTABILITY
THE SOLUTION
Early College – Scaling college access & completion for all students

THE PROBLEM
ACCESS & EQUITY → enrolling in college
COMPLETION & EQUITY → completing a college degree or certificate
ACCOUNTABILITY → judicious with tax dollars
NATIONAL CONCERN #1: ACCESS & EQUITY
WHY DOES IT MATTER?

Earnings Differential

Source: US Census Bureau. 2008-10 American Community Survey Three-Year Public Use
ADDRESSING ACCESS: OUR WHY

EDUCATION LEVELS

- College Degree: 38% (California), 29% (City of Bakersfield), 9% (Bakersfield rural areas)
- Less than High School: 52% (California), 19% (City of Bakersfield), 20% (Bakersfield rural areas)
# Scaling college access for all students

Public School Enrollments

<table>
<thead>
<tr>
<th>Grade Level</th>
<th>Number of Students</th>
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<tbody>
<tr>
<td>Kindergarten through grade five</td>
<td>2,829,538</td>
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<td><strong>Total</strong></td>
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Bakersfield College—McFarland High
Early College Solution to address access for all
## IMPLEMENTATION:
**GE with Dual Enrollment Courses Only**

<table>
<thead>
<tr>
<th>9th</th>
<th>10th</th>
<th>11th</th>
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</tr>
<tr>
<td>Biology</td>
<td>Chemistry</td>
<td>Earth Science</td>
<td></td>
</tr>
<tr>
<td></td>
<td>World History</td>
<td></td>
<td>Gov/Econ</td>
</tr>
<tr>
<td>Spanish 1</td>
<td>Spanish 2</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>STDV B3</strong></td>
<td>Elective</td>
<td>Elective</td>
<td>Elective</td>
</tr>
<tr>
<td>Health/PE</td>
<td>PE</td>
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</tbody>
</table>

**Dual-**
- During High School Day

**Concurrent**
- After School
- At HS Site

**Concurrent Online**
- Support during HS Day
# IMPLEMENTATION:
## Dual & Concurrent Enrollment Courses

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<td>Life Science</td>
<td></td>
</tr>
<tr>
<td>MUSC B27</td>
<td>World History</td>
<td>HIST B17A/B</td>
<td>POLS B1</td>
</tr>
<tr>
<td>Spanish 1</td>
<td>Spanish 2</td>
<td>SPAN B1</td>
<td></td>
</tr>
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<td>STDV B3</td>
<td>COMM B1</td>
<td>Elective</td>
<td>PHIL B9</td>
</tr>
<tr>
<td>Health/PE</td>
<td>PE</td>
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<td></td>
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**Dual** - During High School Day

**Concurrent** - After School At HS Site

**Concurrent** - Online, Support during HS Day
## IMPLEMENTATION: Leveraging Summers

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<td>Biology</td>
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<td></td>
</tr>
<tr>
<td>MUSC B27</td>
<td>World History</td>
<td>Physical Science</td>
<td>POLS B1</td>
</tr>
<tr>
<td>Spanish 1</td>
<td>Spanish 2</td>
<td>HIST B17A/B</td>
<td>Major Req #4</td>
</tr>
<tr>
<td>STDV B3</td>
<td>COMM B1</td>
<td>SPAN B1</td>
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**Major Req #1**

**Major Req #2**

**Major Req #3**

**Dual - During High School Day**

**Concurrent - After School**

**At HS Site**

**Concurrent - Online, Support during HS Day**
NATIONAL CONCERN #2: COMPLETION & EQUITY
Some College, No Degree

“Over the past 20 years, more than **31 million** students have enrolled in college and left without receiving a degree or certificate.”

IPEDS Graduation Rate

Source:
NCES, IPEDS 2015 Graduation Rate Survey
Guided Pathways

Move from a cafeteria style “course” model into pathways to degree or certificate completion
Throughput by Race: African American Students

BC English Throughput Rates: African American Students

*Data provided by the BC Office of Institutional Effectiveness
Closing Equity Gaps

Transfer-Level English in 1st Year

2014-15:
- All Students: 29% (14% African American/Black)

2015-16:
- All Students: 30% (24% African American/Black)

2016-17:
- All Students: 39% (44% African American/Black)
Closing the Latinx ADT Gap

<table>
<thead>
<tr>
<th>Year</th>
<th>Latinx</th>
<th>Overall</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014-15</td>
<td>172</td>
<td>106</td>
<td>61.6%</td>
</tr>
<tr>
<td>2015-16</td>
<td>303</td>
<td>187</td>
<td>61.7%</td>
</tr>
<tr>
<td>2016-17</td>
<td>493</td>
<td>319</td>
<td>64.7%</td>
</tr>
<tr>
<td>2017-18</td>
<td>824</td>
<td>559</td>
<td>67.4%</td>
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</table>
While we were implementing Guided Pathways at the college, we were growing our dual enrollment courses at the high school.
**Dual Enrollment**

### Sections

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>2012-13</td>
<td>4</td>
<td>11</td>
<td>22</td>
<td>75</td>
<td>288</td>
<td>384</td>
</tr>
</tbody>
</table>

### Students

<table>
<thead>
<tr>
<th></th>
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<tr>
<td>2012-13</td>
<td>74</td>
<td>248</td>
<td>500</td>
<td>1,710</td>
<td>5,894</td>
<td>7,102</td>
</tr>
</tbody>
</table>
Course Success Rates Exceed Institution-Set Standard

69% avg.
Equity Outcomes

- 2015-16: African American 87%, Latinx 90%
- 2016-17: African American 88%, Latinx 90%
- 2017-18: African American 91%, Latinx 90%
- 2018-19: African American 84%, Latinx 90%

Average:
- African American: 52%
- Latinx: 67%
Guided Pathways

Dual Enrollment

Early College
## Scaling college access for all students

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NATIONAL CONCERN #3: ACCOUNTABILITY:

Accumulation of units
Time to degree completion
Student debt
ADDRESSING ACCOUNTABILITY:

Our Incentives

Free to Student

- Tuition + Fees
- Textbooks
- Transportation + Lodging

$ Benefit to College and HS

- FTES Apportionment
- Success Allocation
- Equity Allocation
Saving Students & Taxpayers Money

BC Tuition: $46/unit

• Early College: 60 units to ADT = $2,760 savings to student
• 280 Early College Grads = $772,800 savings

• Average degree completer: 89 units to ADT = $4,094 cost
  • 29 units saved = $1,334 savings per student
  • 280 Early College Grads per year = $373,520 savings
<table>
<thead>
<tr>
<th>Level 1: Exploration</th>
<th>Level 2: Installation</th>
<th>Level 3: Implementation</th>
</tr>
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<td>High school students can <strong>complete college courses</strong> on-site through a combination of dual and concurrent enrollment offered on the high school campus.</td>
<td>High school students can <strong>complete a college degree or certificate</strong> through a combination of dual and concurrent enrollment offered on the high school campus.</td>
<td><strong>All incoming 9th grade students are on a pathway to complete a college degree or certificate by 12th grade</strong> through a combination of dual and concurrent enrollment offered on the high school campus.</td>
</tr>
</tbody>
</table>

Shafter High School  
Delano High School  
BC SouthWest  
Valley Oaks Charter School

Arvin High School  
Wasco High School  
Wonderful Academy

McFarland High School
Partners Matter!
THANK YOU!
WANT TO KNOW MORE?

www.bakersfieldcollege.edu/earlycollege